



Rev 0  
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# BAND TEK

Self-adhesive sealing tape



## DESCRIPTION

BAND TEK is a self-adhesive sealing tape consisting of a high-performance butyl rubber adhesive compound, protected by a polypropylene fabric. BAND TEK is characterized by an easily exportable silicone film. BAND TEK has been developed for applications where it is necessary to have a high adhesion property to materials such as concrete, plasterboard or marble, and to smooth and absorbent surfaces.

The Non-Woven Fabric allows the butyl tape to have the correct structure and resistance in the vicinity of joints.

BAND TEK is compatible with the most common adhesives (cement-based and non-cement-based adhesives) and is ideal for use under wooden, marble and ceramic roofs, and for waterproofing systems.

BAND TEK is strongly adhesive, even at low temperatures, to all materials and, especially, to plastic, glass, steel, polycarbonate and wood.

Compatible with most bitumen on the market, but in this case it is always good to check it.

## GENERAL FEATURES

- Excellent adhesive properties;
- Extreme manoeuvrability and deformability;
- Cold applicable;
- Excellent adhesion at low temperatures;
- Waterproof and sealant;
- Great heat stability;
- Easy application and easy handling;
- No transmigration of oils;
- Solvent-free.

## EMPLOYMENT

BAND TEK has been designed to seal joints between floor and wall (bricks, concrete bricks, plaster or plasterboard). BAND TEK can also be used to seal and splice most other building materials.

BAND TEK is easy to use in small and small spaces.

## SURFACE PREPARATION

The surfaces on which the tapes are applied must be dry, clean and free of impurities.

For an application between 0 °C and 5 °C, it is first necessary to ensure that there is no condensation or frost on the surface. In the presence of porous substrates, it is advisable to stabilize the surface.

No special tools are required for the installation of adhesive tapes.

SHEET



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## INSTALLATION METHODS

Remove the silicone coating on the adhesive part, put the tape in place and press it down to prevent air bubbles from forming.

In the case of a joint between two belts, a gap of at least 5 cm is recommended.

Press with a roller or cloth pad. Protect the tape from UV rays within a few months of installation.

## STORAGE

The qualities and characteristics of the materials remain unchanged for a very long period of time.

However, it is recommended to use it within 12 months from the date of manufacture.

For proper storage, it is recommended to keep the product in its original unopened packaging and to store it in a dry and well-ventilated place, at a temperature between + 5 °C and + 40 °C. Storage at a temperature above 50 °C may cause difficulties in detaching the silicone during installation.

It is not afraid of frost.

## SPECIFICATIONS

FEATURES	VALUES	TEST
Product / Colour	Adhesive Butyl Rubber / Grey	
Protective Film / Colour	Polypropylene Fabric / White	
Standard Thickness	1.0 mm	
Tensile Force	Long. 145 N/50 mm Tras. 105 N/50 mm	EN 12311-1
Elongation at break	Long. 100 % Tras. 110 %	EN 12311-1
Solid	100 %	
180° Peel Adhesion	20 N/cm	ASTM D 1000
Probe Tack	8.0 N	ASTM D 2979
Vertical Scrolling	0 mm	ISO 7390
Temperature Range Application	0 °C / + 40 °C	
Temperature Range Exercise	- 30 °C / + 90 °C	

## PACKAGING

Rolls.

Standard length: 15 m

Standard thickness: 1.0 mm

Width: 10 cm

## LEGAL

The information contained in this data sheet, although it represents the most advanced stage of knowledge, does not exempt the user from carrying out accurate preliminary tests in his own conditions of use and operation. We therefore decline any responsibility for improper use of the product.

